

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052620\
 Data File : PD058110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 18:49
 Operator : AJ\MA
 Sample : L2745-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NM80-COMP-2020-0-6

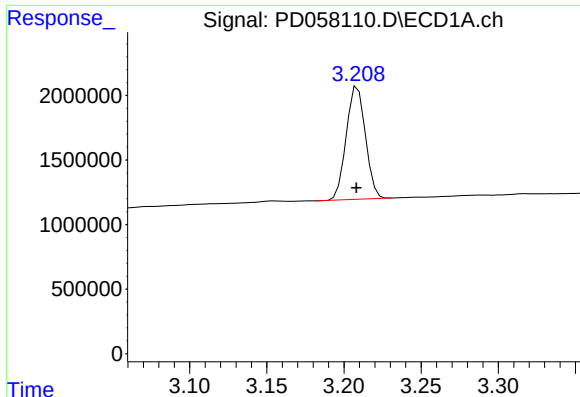
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:04:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.867	7537728	10634072	9.645	9.337
28)	SA Decachlor...	7.850	8.851	7070847	9134543	8.843	8.811
Target Compounds							
2)	A alpha-BHC	3.641	0.000	282477	0	0.233	N.D. #
3)	MA gamma-BHC...	3.914	0.000	1844092	0	1.572	N.D. #
8)	B Heptachlo...	4.852	0.000	400933	0	0.411	N.D. #
10)	B gamma-Chl...	5.050f	0.000	1082215	0	1.090	N.D. #
11)	B alpha-Chl...	5.123	6.017	1152490	2765728	1.165	1.993 #
12)	B 4,4'-DDE	5.296	6.172	1650711	1424258	1.772	1.115 #
13)	MA Dieldrin	5.418	0.000	808234	0	0.824	N.D. #
14)	MA Endrin	5.676	0.000	457078	0	0.571	N.D. #
15)	B Endosulfa...	5.930	0.000	137981	0	0.159	N.D. #
17)	MA 4,4'-DDT	6.033	0.000	1166407	0	1.691	N.D. #
19)	B Endosulfa...	6.315	0.000	70232	0	0.086	N.D. #
20)	A Methoxychlor	6.560f	0.000	646432	0	1.638	N.D. #
23)	Chlordane-1	4.039	0.000	240340	0	9.246	N.D. #
24)	Chlordane-2	4.528	0.000	347401	0	10.867	N.D. #
25)	Chlordane-3	5.050f	0.000	1082215	0	12.074	N.D. #
26)	Chlordane-4	5.123	6.017	1152490	2765728	13.489	13.272
27)	Chlordane-5	5.930	0.000	137981	0	5.108	N.D. #

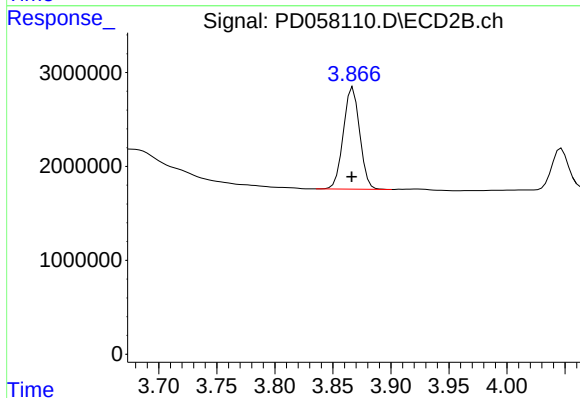
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

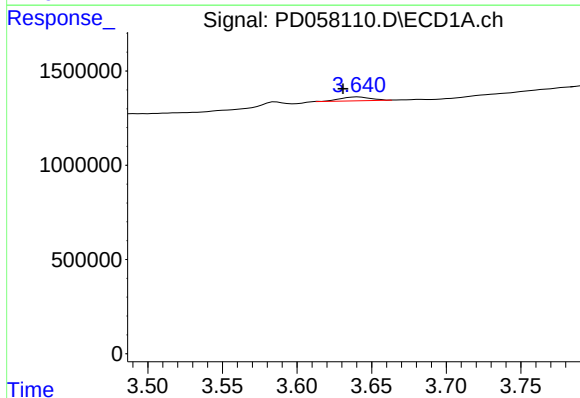
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 7537728
Conc: 9.64 ng/ml

Instrument :
ECD_D
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NM80-COMP-2020-0-6



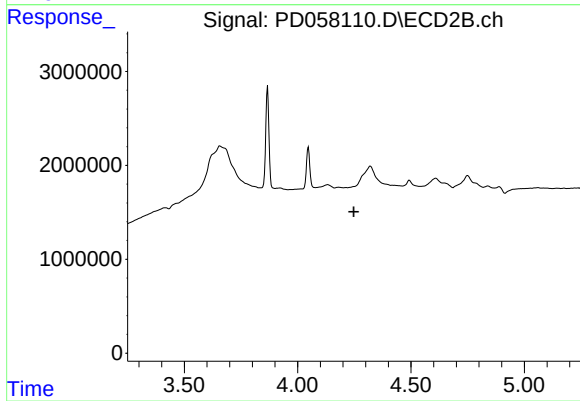
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.001 min
Response: 10634072
Conc: 9.34 ng/ml



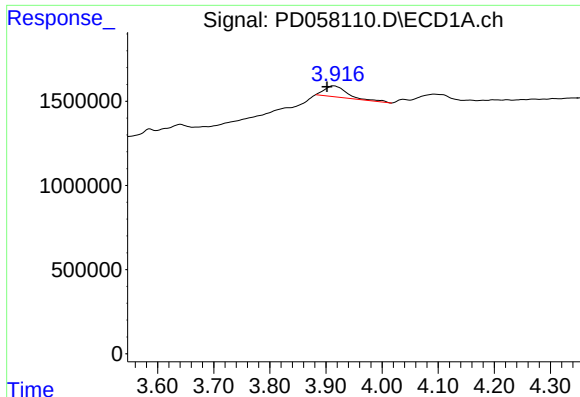
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.010 min
Response: 282477
Conc: 0.23 ng/ml



#2 alpha-BHC

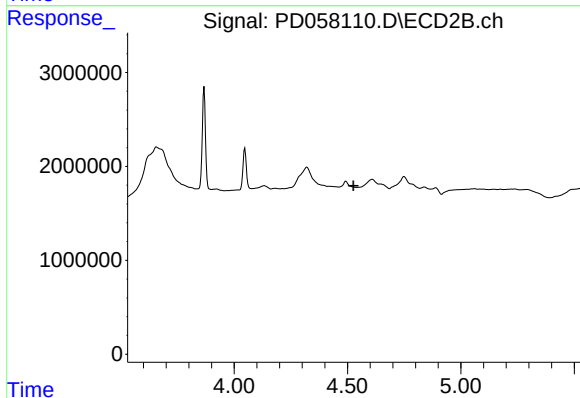
R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

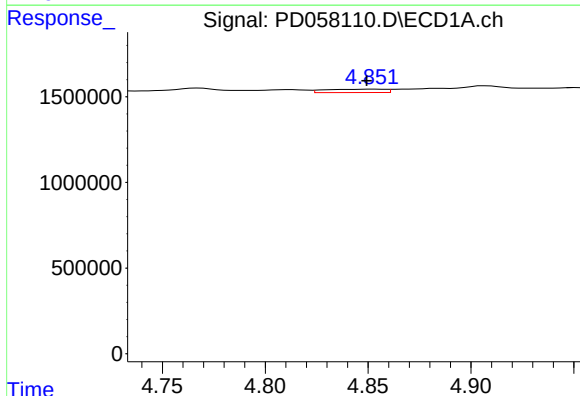
R.T.: 3.914 min
Delta R.T.: 0.012 min
Response: 1844092
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM80-COMP-2020-0-6



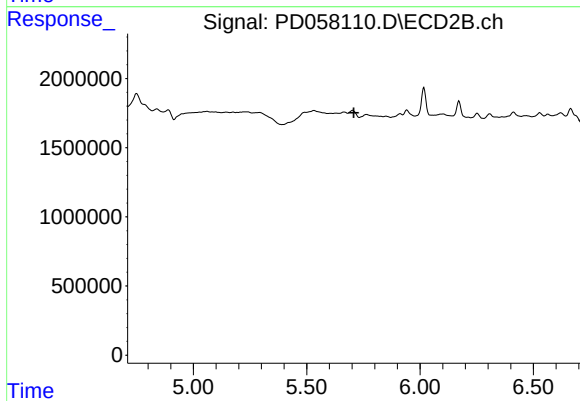
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



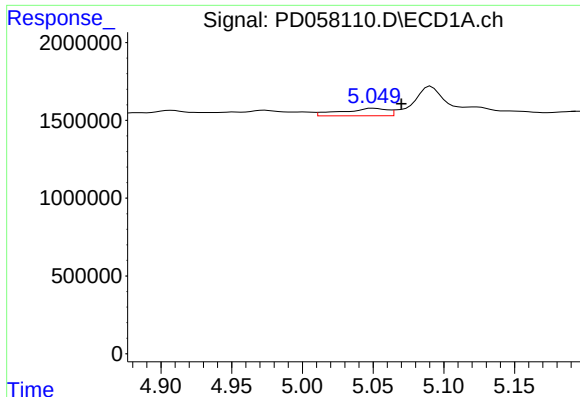
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.003 min
Response: 400933
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

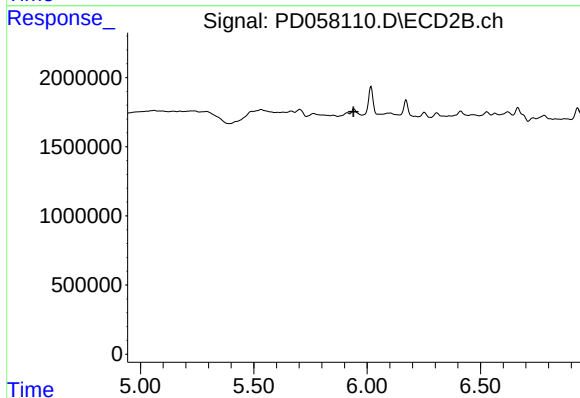
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

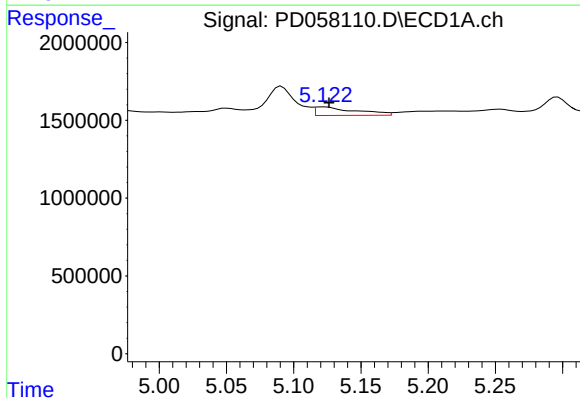
R.T.: 5.050 min
Delta R.T.: -0.020 min
Response: 1082215
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM80-COMP-2020-0-6



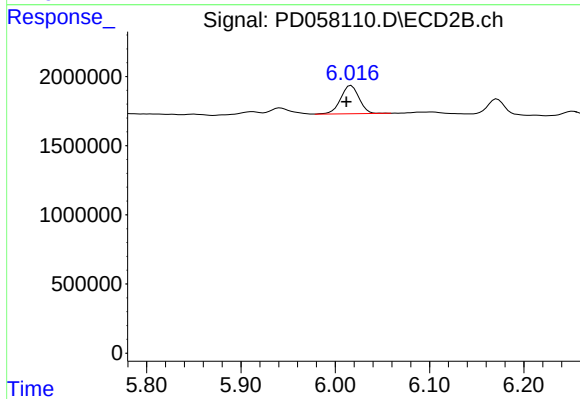
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



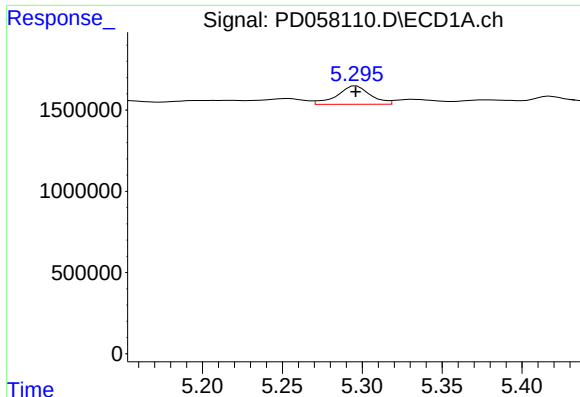
#11 alpha-Chlordane

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 1152490
Conc: 1.17 ng/ml



#11 alpha-Chlordane

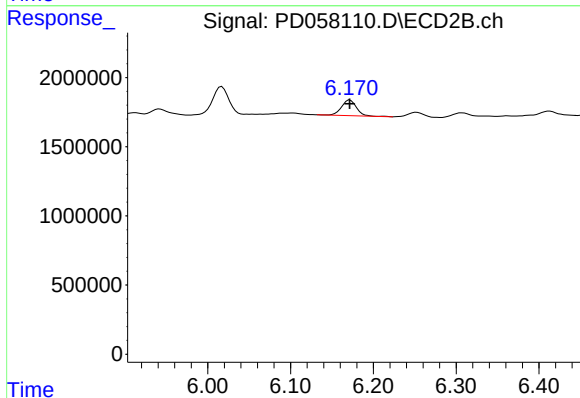
R.T.: 6.017 min
Delta R.T.: 0.005 min
Response: 2765728
Conc: 1.99 ng/ml



#12 4,4'-DDE

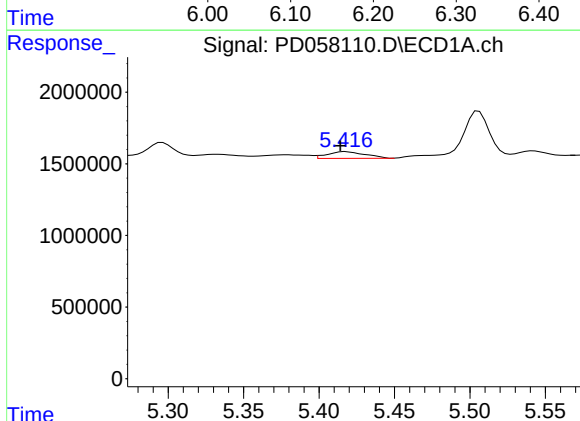
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 1650711
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM80-COMP-2020-0-6



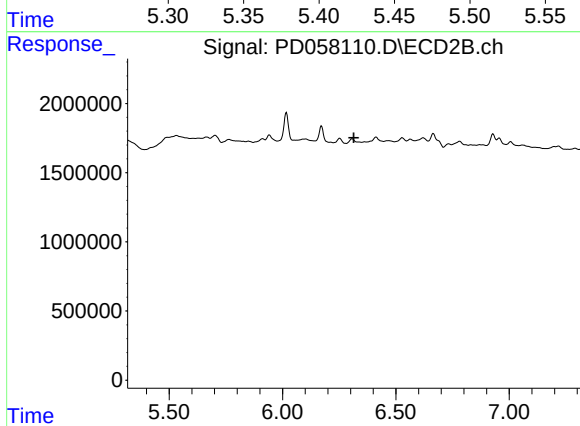
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 1424258
Conc: 1.12 ng/ml



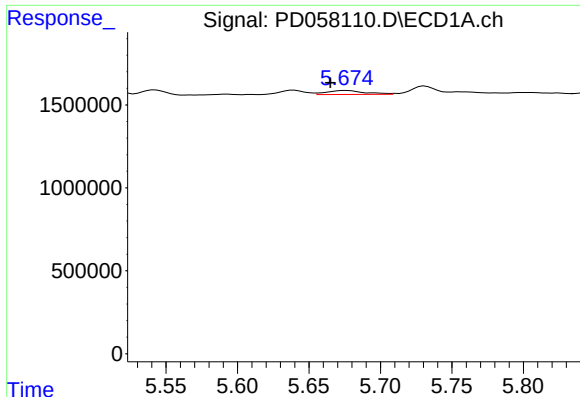
#13 Dieldrin

R.T.: 5.418 min
Delta R.T.: 0.003 min
Response: 808234
Conc: 0.82 ng/ml



#13 Dieldrin

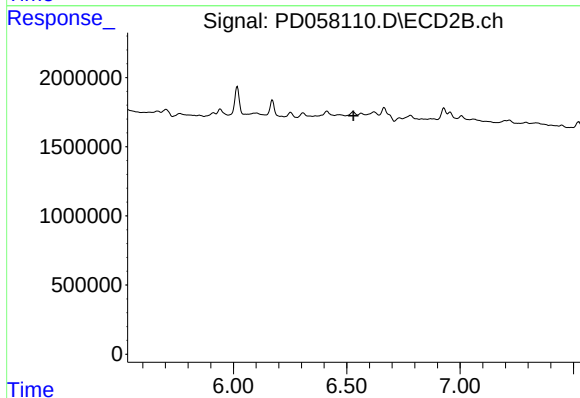
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#14 Endrin

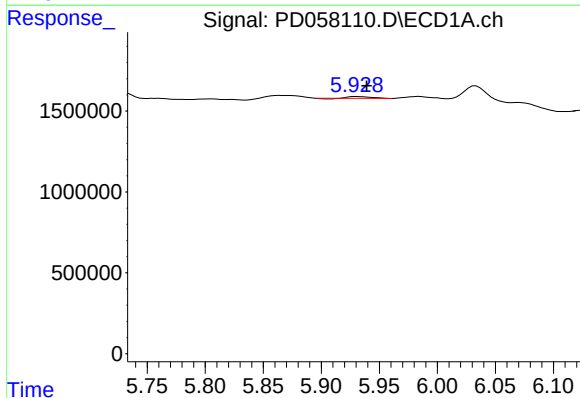
R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 457078
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM80-COMP-2020-0-6



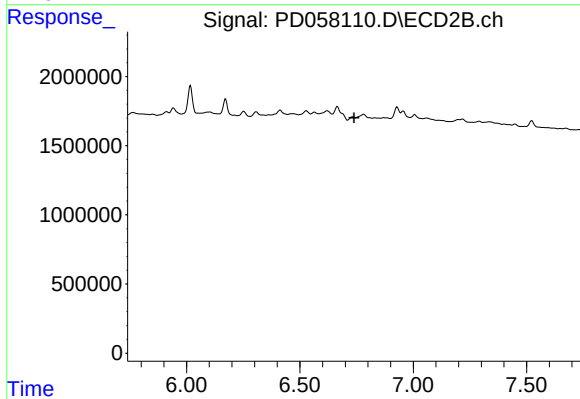
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



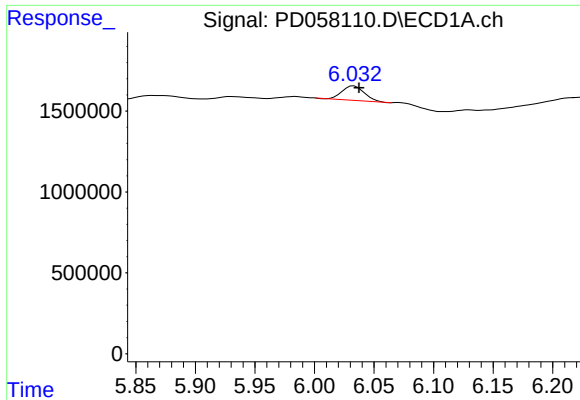
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.009 min
Response: 137981
Conc: 0.16 ng/ml



#15 Endosulfan II

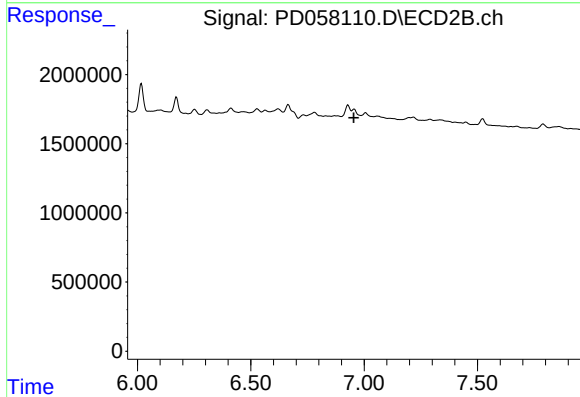
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

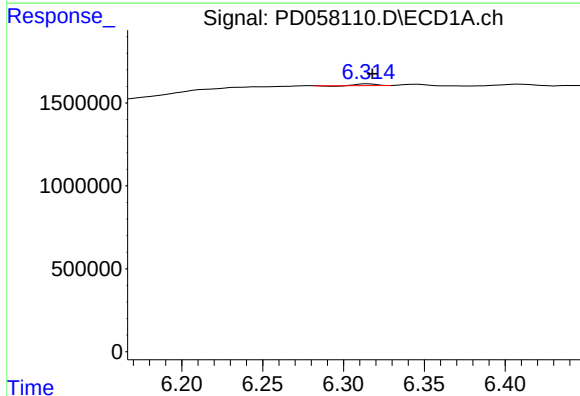
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 1166407
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM80-COMP-2020-0-6



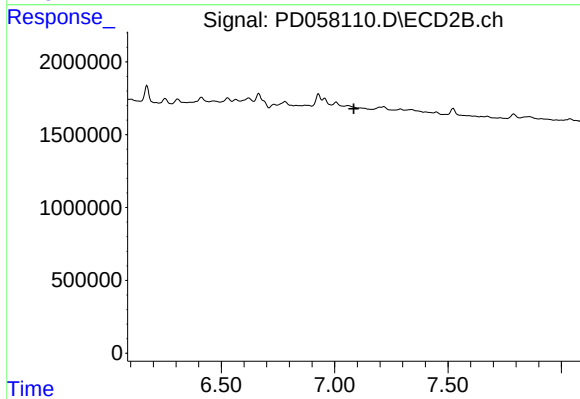
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



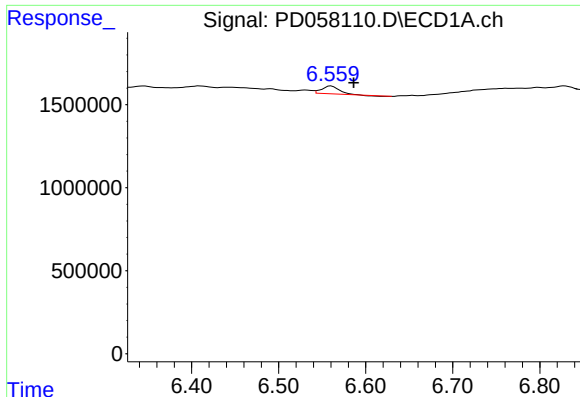
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 70232
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

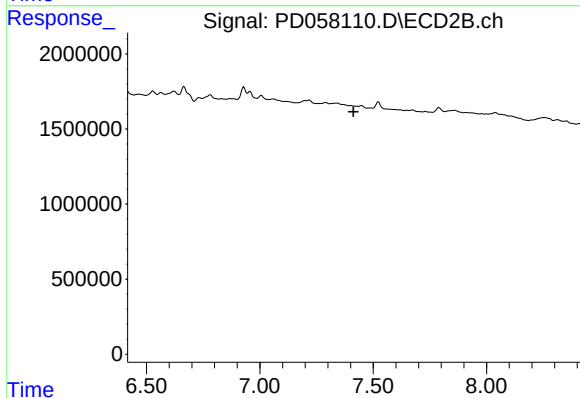
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#20 Methoxychlor

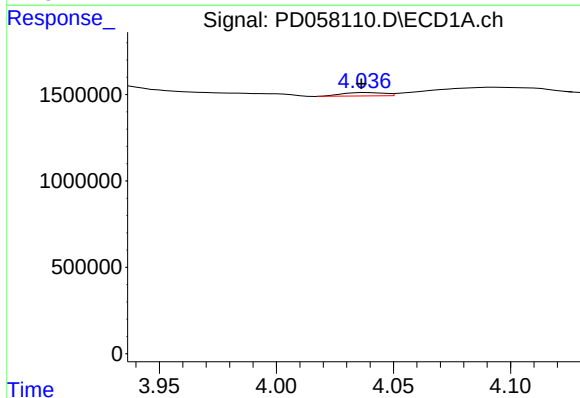
R.T.: 6.560 min
Delta R.T.: -0.026 min
Response: 646432
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM80-COMP-2020-0-6



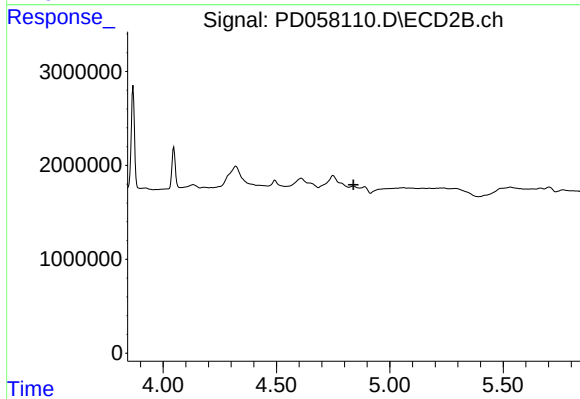
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.413 min
Response: 0
Conc: N.D.



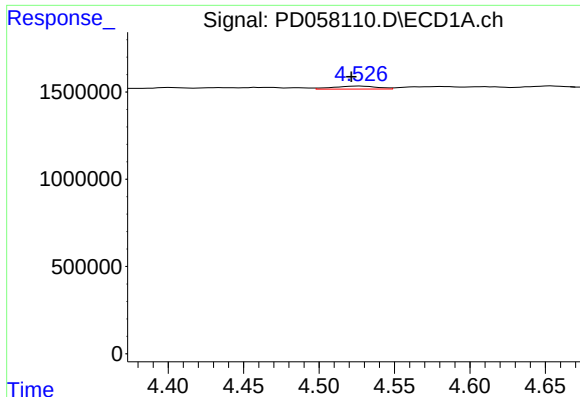
#23 Chlordane-1

R.T.: 4.039 min
Delta R.T.: 0.002 min
Response: 240340
Conc: 9.25 ng/ml



#23 Chlordane-1

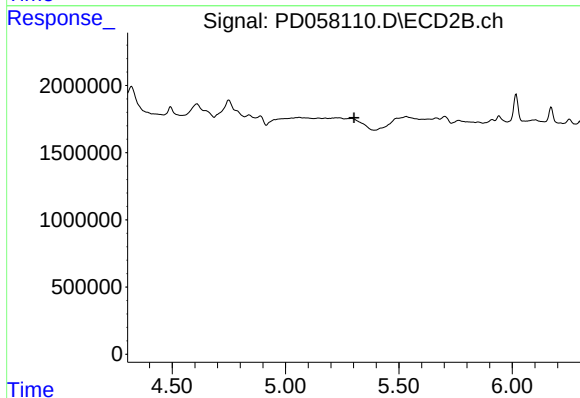
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#24 Chlordane-2

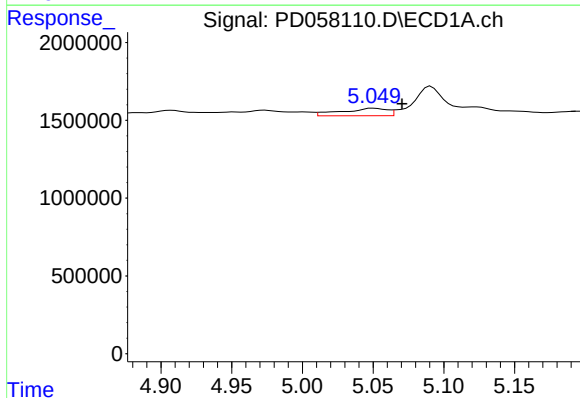
R.T.: 4.528 min
Delta R.T.: 0.006 min
Response: 347401
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM80-COMP-2020-0-6



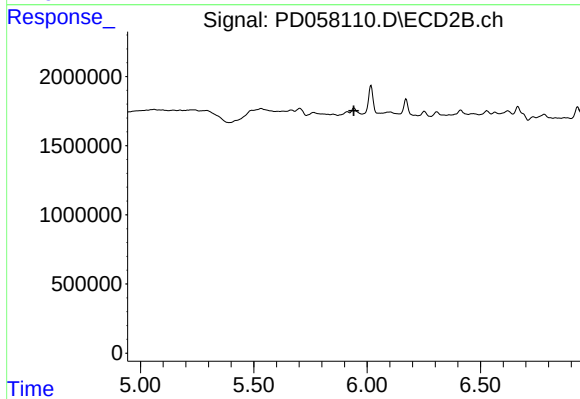
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



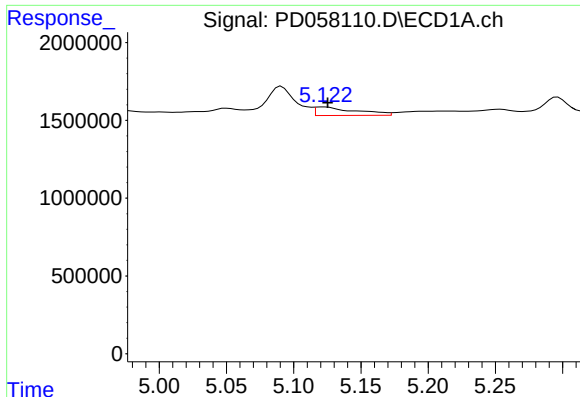
#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.020 min
Response: 1082215
Conc: 12.07 ng/ml



#25 Chlordane-3

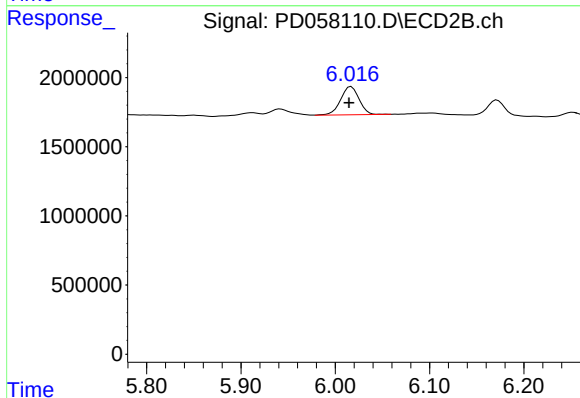
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#26 Chlordane-4

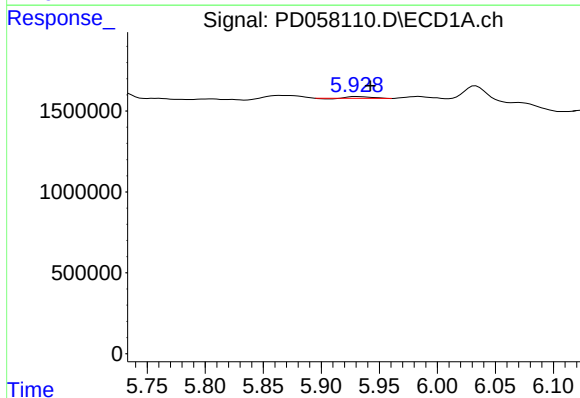
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 1152490
Conc: 13.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM80-COMP-2020-0-6



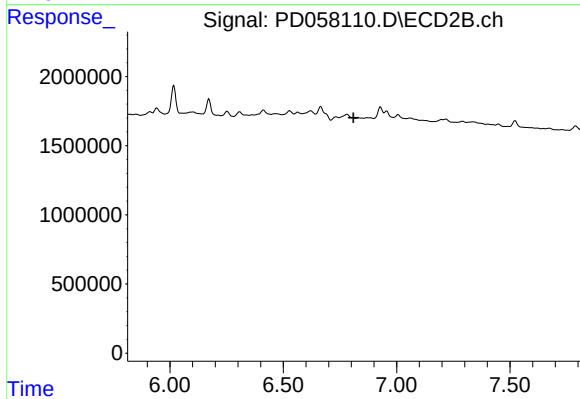
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 2765728
Conc: 13.27 ng/ml



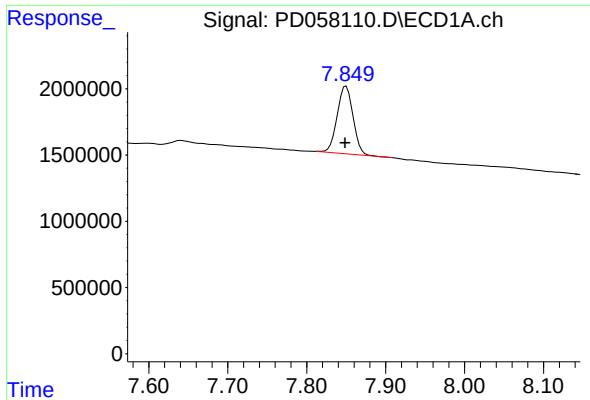
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.012 min
Response: 137981
Conc: 5.11 ng/ml



#27 Chlordane-5

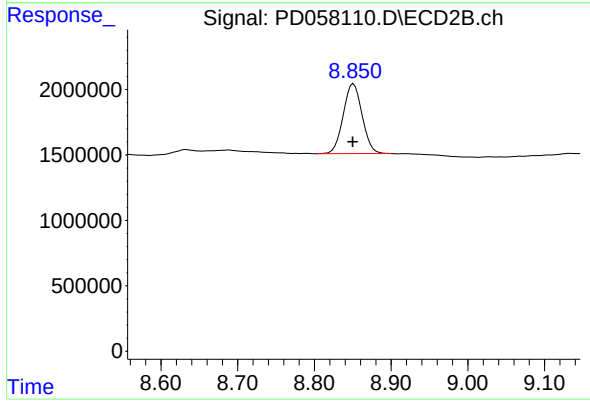
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 7070847
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM80-COMP-2020-0-6



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.001 min
Response: 9134543
Conc: 8.81 ng/ml